

Patent Attorney's Docket No. <u>033392-001</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
Eberhard HILDT et al.) Group Art Unit: Unassigned
Application No.: 09/830,981) Examiner: Unassigned
Filed: May 3, 2001)
For: POLYPEPTIDE MEDIATING CELL PERMEABILITY)))

PRELIMINARY AMENDMENT

BOX SEQUENCE

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Prior to examination, please amend the above-captioned application as follows:

IN THE SPECIFICATION:

Kindly amend the specification as follows:

Page 8, replace the paragraph beginning at line 9, with the following rewritten paragraph:

--Figure 1 shows the amino acid and DNA sequences (SEQ ID NOS.:1 AND 2) of a cell permeability-mediating polypeptide according to the invention (CPP).--

Page 8, replace the paragraph beginning at line 17, with the following rewritten paragraph:

--Figure 3 (SEQ ID NOS.: 3-10) shows the conservation of the amino acid sequence between various HBV subtypes as well as the hydropathy profile.--

Page 8, replace the paragraph beginning at line 20, with the following rewritten paragraph:

--Figure 4 (SEQ ID NOS.:11-16) shows amphiphilic motives in the PreS region of various avian hepadnaviruses.--

Page 8, replace the paragraph beginning at line 22, with the following rewritten paragraph:

Figure 5 (SEQ ID NOS.:17-20) shows amphiphilic motives in the PreS2 region of various hepadnaviruses of rodents.--

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REMARKS

Entry of the foregoing amendment(s) is respectfully requested.

Should the Examiner have any questions concerning the subject application, a telephone call to the undersigned would be appreciated.

Respectfully submitted,

Burns, Doane, Swecker & Mathis, L.L.P.

By:

Veresa Stanek Rea

Registration No. 30,427

P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620

Date: April 15, 2002

Attachment to Preliminary Amendment dated April 15, 2002 Amendments to Specification

IN THE SPECIFICATION:

Kindly amend the specification as follows:

Page 8, replace the paragraph beginning at line 9, with the following rewritten paragraph:

--Figure 1 shows the amino acid and DNA sequences (SEQ ID NOS.:1 AND 2) of a cell permeability-mediating polypeptide according to the invention (CPP).--

Page 8, replace the paragraph beginning at line 17, with the following rewritten paragraph:

--Figure 3 (SEQ ID NOS.: 3-10) shows the conservation of the amino acid sequence between various HBV subtypes as well as the hydropathy profile.--

Page 8, replace the paragraph beginning at line 20, with the following rewritten paragraph:

--Figure 4 (SEQ ID NOS.:11-16) shows amphiphilic motives in the PreS region of various avian hepadnaviruses.--

Attachment to Preliminary Amendment dated April 15, 2002 Amendments to Specification

Page 8, replace the paragraph beginning at line 22, with the following rewritten paragraph:

Figure 5 (SEQ ID NOS.:17-20) shows amphiphilic motives in the PreS2 region of various hepadnaviruses of rodents.--





Patent Attorney's Docket No. <u>033392-001</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
Eberhard HILDT et al) Group Art Unit: 1653
Serial No.: 09/830,981) Examiner: Not yet assigned
Filed: May 3, 2001) ATTENTION: BOX SEQUENCE
For: Polypeptide Mediating Cell))
Permeability)

REPLY

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In response to the Notification of Missing Requirements Under 35 U.S.C. 371 dated February 14, 2002, please amend the above-identified application as follows:

IN THE SPECIFICATION:

In compliance with 37 C.F.R. §1.823(a), please insert the attached paper copy of the "Sequence Listing" after the last page of the above-identified application.

Serial No.: 09/830,981

REMARKS

The paper copy of the Sequence Listing for the subject application, is by this amendment, added after the last page of the application.

Favorable consideration on the merits is respectfully requested.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By

Teresa Stanek Rea Registration No. 30,427

P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620

Date: 15 April 2002



Patent Attorney's Docket No. <u>033392-001</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
Eberhard HILDT et al) Oroup Art Unit: 1653
Serial No.: 09/830,981) Examiner: Not yet assigned
Filed: May 3, 2001) ATTENTION: BOX SEQUENCE
For: Polypeptide Mediating Cell Permeability)))

<u>DECLARATION PURSUANT TO</u> 37 C.F.R. §§1.821-1.825

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

I, Teresa Stanek Rea, declare as follows:

- 1. That the content of the paper and computer readable copies of the Sequence Listing, submitted in accordance with 37 C.F.R. §1.821(c) and (e), respectively, are the same in compliance with §1.821(f).
- 2. That the submission, filed in accordance with 37 C.F.R. §1.821(g)[or (h)], herein does not include new matter [or go beyond the disclosure in the international application].

Serial No.: 09/830,981

I hereby declare that all statements made herein of my own knowledge are true and that all statements were made on information and belief and are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

15 Spiel 202

Teresa Stanek Rea Registration No. 30,427

36

1 / 41



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<110> Eberhard Hildt
Stephanie Schmidt
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